L Number	Hits	Search Text	DB	Time stamp
1	78903	(data with relationships) or mapping	USPAT	2002/10/10 08:31
2	201	(metadata or (meta adj data)) with	USPAT	2002/10/10 08:31
		(relationships or mapping)	ODIAI	2002/10/10 08:32
3	151	(dcom or (distributed adj component adj	USPAT	2002/10/10 09:01
ļ		object adj model) or java or (extensible	OSTAT	2002/10/10 09:01
		adj markup adj language) or xml) with		
		(metadata or (meta adj data) or mapping or		
1		relationships)		
4	14		USPAT	2002/10/10 08:34
		((metadata or (meta adj data)) with	001111	2002/10/10 08.34
		(relationships or mapping)) and ((dcom or		
	Į	(distributed adj component adj object adj		
		model) or java or (extensible adj markup		
		adj language) or xml) with (metadata or		
		(meta adj data) or mapping or		
		relationships))		
5	7	("5878419" "5905248" "5940075"	USPAT	2002/10/10 08:43
		"5943424" "6023684" "6026409"		2002/10/10 00.43
		"6094684").PN.		
6	14	("5596746" "5627979" "5787437"	USPAT	2002/10/10 08:58
		"5848273" "5911074" "5950201"	3332	2002/10/10 00:38
		"5960199" "5966707" "6012058"		
	i	"6023578" "6023579" "6038393"		
		"6061515" "6175837").PN.		
7	4868	(dcom or (distributed adj component adj	USPAT	2002/10/10 09:01
		object adj model) or java or (extensible		2002, 20, 10 03.01
		adj markup adj language) or xml)		
8	0	(("5878419" "5905248" "5940075"	USPAT	2002/10/10 09:01
		"5943424" "6023684" "6026409"		
		"6094684").PN.) and (("5596746"	İ	
		"5627979" "5787437" "5848273"		
		"5911074" "5950201" "5960199"		
		"5966707" "6012058" "6023578"		
		"6023579" "6038393" "6061515"		
		"6175837").PN.) and ((dcom or (distributed		
		adj component adj object adj model) or		
		java or (extensible adj markup adj		
9	1	language) or xml))		
10	1 0	5802599.pn.	USPAT	2002/10/10 09:34
10	U	(metadata or (meta adj data)) with (jet	USPAT	2002/10/10 09:35
11	8	adj (database or (data adj base)))		
12	978	(jet adj (database or (data adj base)))	USPAT	2002/10/10 09:37
13	3/8	metadata or (meta adj database)	USPAT	2002/10/10 09:35
+ 9	ے ا	(metadata or (meta adj database)) AND	USPAT	2002/10/10 10:08
14	5	((jet adj (database or (data adj base))))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1	2	((jet adj (database or (data adj base))))	USPAT	2002/10/10 09:37
		not ((metadata or (meta adj database)) AND		
15	1i	((jet adj (database or (data adj base))))) ("4803039" "5185699" "5532928"	Habam	000041045
	11	"5664112" "5712990" "5726884"	USPAT	2002/10/10 10:07
		"5965858" "6067549" "6097995"		
ļ		"6122622" "6163732").PN.		
16	3	(metadata or (meta adj database)) AND	II C D A M	2002/10/12 12 22
-	<u> </u>	((jet adj (database or (data adj base))))	USPAT	2002/10/10 10:08
·		(()cc adj (database of (data adj base))))		

1.5				
17	40	1 (00 00001) 0 7 01 05 0112001 0 01	USPAT	2002/10/10 10:26
		US-6415373-\$ or US-6397308-\$ or		
	ļ	US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or	ŀ	
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
}		US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
1		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		1
		US-5893140-\$ or US-5893118-\$ or	ŀ	
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.	1	
18	9		IIO D A M	0000/10/10 10 00
	,	US-6415373-\$ or US-6397308-\$ or	USPAT	2002/10/10 10:30
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
İ		US-6330573-\$ or US-6311252-\$ or		
		US-6289415-\$ or US-6269382-\$ or		
		US-626969 6 US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		
		US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		İ
!		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		1
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
	_	(offline or (off adj line))		
19	218925	"40" and secure	USPAT	2002/10/10 10:30
20	10	((US-6308178-\$ or US-6442601-\$ or	USPAT	2002/10/10 11:07
		US-6415373-\$ or US-6397308-\$ or		
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
		US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		
		US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
	İ	(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
	İ	US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
		secure US-6343265-\$).did.) and		
		DCCATE	_1	1

21	38	(USPAT	2002/10/10 11:08
		US-6415373-\$ or US-6397308-\$ or		
i		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
		US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
	İ	US-6023710-\$ or US-6000020-\$ or		i
		US-5953729-\$ or US-5897661-\$ or		
		U3-3933729-\$ OI US-3897001-\$ OI		
	1	US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
		time		
22	5		USPAT	2002/10/10 11:08
		US-6415373-\$ or US-6397308-\$ or	OSEAL	2002/10/10 11:08
		US-6385706-\$ or US-6381655-\$ or		
		05-0305/00-\$ or US-6381655-\$ or		1
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
		US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		ĺ
		US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5776393-\$ QI US-3644766-\$ QI		
İ		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
		temporal		
_	720			
1 -	739		USPAT	2002/10/04 11:51
		(hierarchical near management)		
-	86570	, · · · · · · · · · · · · · · · · · · ·	USPAT	2002/10/04 11:52
-	192	((hierarchical near storage) or hsm or	USPAT	2002/10/04 11:52
		(hierarchical near management)) and		2002,10,04,11.32
b		(stream and storage)	İ	
1_	2007501			1
IIT II	2997501	@ad<20000824	USPAT	2002/10/04 11:52
_	188	(((hierarchical near storage) or hsm or	USPAT	2002/10/07 16:38
		(hierarchical near management)) and	Ī	
		(stream and storage)) and @ad<20000824		
-	2301	microsoft.as.	USPAT	2002/10/04 11:53
_	15	((((hierarchical near storage) or hsm or	!	
		(higherarchical near Storage) or HSM or	USPAT	2002/10/04 11:53
	ļ	(hierarchical near management)) and		
	İ	(stream and storage)) and @ad<20000824)		
		and microsoft.as.		
-	173	((((hierarchical near storage) or hsm or	USPAT	2002/10/04 16:08
		(hierarchical near management)) and		,,
		(stream and storage)) and @ad<20000824)		
		not microsoft.as.		
	400:		1	
-	409487	(migrate\$1 or migration or move\$1 or	USPAT	2002/10/04 16:16
-	409487	<pre>(migrate\$1 or migration or move\$1 or moving or copy or copie\$1 or copying or</pre>	USPAT	2002/10/04 16:16
_	409487	<pre>(migrate\$1 or migration or move\$1 or moving or copy or copie\$1 or copying or</pre>	USPAT	2002/10/04 16:16
-	409487	<pre>(migrate\$1 or migration or move\$1 or moving or copy or copie\$1 or copying or store\$1 or storing or transfers or</pre>	USPAT	2002/10/04 16:16
-	409487	<pre>(migrate\$1 or migration or move\$1 or moving or copy or copie\$1 or copying or</pre>	USPAT	2002/10/04 16:16

-	851	1 (USPAT	2002/10/04 16:16
		((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or information))		
_	5	The state of the s		
1	1	and ((migrate\$1 or migration or move\$1 or	USPAT	2002/10/04 16:17
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hiearchical)		
-	186		USPAT	2002/10/04 16:26
		and ((migrate\$1 or migration or move\$1 or	OSFAI	2002/10/04 16:26
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hierarchical)		A
-	16	(US-5953729-\$ or US-6269382-\$ or	USPAT	2002/10/04 16:27
		US-5367698-\$ or US-5537585-\$ or	•	
	1	US-5832522-\$ or US-5881311-\$ or		
		US-5893140-\$ or US-6000020-\$ or		
		US-6289415-\$ or US-6330573-\$ or		
		US-6366987-\$ or US-6374336-\$ or	1	
		US-6381655-\$ or US-6385706-\$ or		
		US-6397308-\$ or US-6415373-\$).did.		
-	180	((((707/204 or 711/117 or 714/20).ccls.)	USPAT	2002/10/04 16:27
		and ((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hierarchical))		
		not ((US-5953729-\$ or US-6269382-\$ or US-5367698-\$ or US-5537585-\$ or		
		US-5832522-\$ or US-5881311-\$ or		
	Ì	US-5893140-\$ or US-6000020-\$ or		
!		US-6289415-\$ or US-6330573-\$ or		
		US-6366987-\$ or US-6374336-\$ or		
		US-6381655-\$ or US-6385706-\$ or		
		US-6397308-\$ or US-6415373-\$).did.)		
_	10		USPAT	2002/10/07 11:05
		"5873103" "5953729" "6023709"	001111	2002/10/07 11:05
		"6029179" "6067599" "6119131"		
İ		"6189016").PN.		
-	0	6269382.URPN.	USPAT	2002/10/07 11:11
-	0		USPAT	2002/10/07 11:12
-	12	("4825354" "4887204" "4914571"	USPAT	2002/10/07 11:14
		"5029199" "5095423" "5222242"		
		"5377323" "5425028" "5434974"		
		"5493607" "5564037" "5617566").PN.		
-	6	5953729.URPN.	USPAT	2002/10/07 11:21
_	14	("4825354" "4887204" "4914571"	USPAT	2002/10/07 14:31
		"5095423" "5220657" "5222242"		
		"5377323" "5425028" "5434974"		
		"5493607" "5574906" "5608865"		
_		"5765173" "5778395").PN.		
-	9	6023710.URPN.	USPAT	2002/10/07 14:39
_ / /	1	5559764.pn.	USPAT	2002/10/07 16:36
	1 2143	"5517652".PN.	USPAT	2002/10/07 16:29
]	2143	data with (migrate\$1 or migration or	USPAT	2002/10/07 16:37
_	563	migrating) (((hierarchical near storage) or hsm or	II C D A M	2002/10/02 15 25
	363	(((nierarchical near storage) or hsm or (hierarchical near management)) and	USPAT	2002/10/07 16:38
]		(storage)) and @ad<20000824		
_	66	(data with (migrate\$1 or migration or	USPAT	2002/10/07 16:40
Į.		minumbinally and (///bit	OUTHI	2002/10/0/ 10:40
		mildrating)) and (((n)erarchical hear -		
		migrating)) and ((((hierarchical near storage) or hsm or (hierarchical near		İ
		storage) or hsm or (hierarchical near management)) and (storage) and		

	T			
-	173	((((707/204 or 711/117 or 714/20).ccls.)	USPAT	2002/10/07 16:40
		and ((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hierarchical))		
)	not (((((hierarchical near storage) or hsm		
		or (hierarchical near management)) and		
		(stream and storage)) and @ad<20000824)		
		not microsoft.as.)		
-	2999195	@ad<20000824	USPAT	2002/10/08 08:35
-	44	((data with (migrate\$1 or migration or	USPAT	2002/10/08 08:35
	1	migrating)) and ((((hierarchical near	ODIAI	2002/10/08 08:3/
		storage) or hsm or (hierarchical near		
		management)) and (storage)) and		
		@ad<20000824)) not (((((707/204 or 711/117		
	!	or 714/20).ccls.) and ((migrate\$1 or		
		migration or move\$1 or moving or copy or		
		copie\$1 or copying or store\$1 or storing		
]	or transfers or transfered or		
		transferring) same (data or information)))		
		and (hms or hierarchical)) not		
	İ	(((((hierarchical near storage) or hsm or		
		(hierarchical near management)) and		j i
		(stream and storage)) and @ad<20000824)		
	44	not microsoft.as.))		
	44	@ad<20000824 and (((data with (migrate\$1	USPAT	2002/10/08 08:46
		or migration or migrating)) and		
		((((hierarchical near storage) or hsm or (hierarchical near management)) and		
		(storage)) and @ad<20000824)) not		!
		(((((707/204 or 711/117 or 714/20).ccls.)		
		and ((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hierarchical))		
		not (((((hierarchical near storage) or hsm		
		or (hierarchical near management)) and		İ
		(stream and storage)) and @ad<20000824)		
	ļ	not microsoft.as.)))		
- '	30	(luis and cabrera).in.	USPAT	2002/10/08 09:25
-	6	((US-6269382-\$ or US-5953729-\$ or	USPAT	2002/10/08 09:53
		US-6415373-\$ or US-6397308-\$ or		
1		US-6385706-\$ or US-6381655-\$ or		
İ	i	US-6374336-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		
		US-5537585-\$ or US-5367698-\$ or		
		US-5644766-\$ or US-5564037-\$ or US-6260069-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$ or	j	
		US-6374266-\$ or US-6311252-\$ or		
	1	US-6167427-\$ or US-6023710-\$).did. or		
		(US-5893118-\$ or US-5274813-\$ or		
		US-6085262-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-5897661-\$).did.) and		
		(data adj stream)		

-	28	1 (100 000000 + 01 00 0000720 0 01	USPAT	2002/10/08 09:53
		US-6415373-\$ or US-6397308-\$ or		
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		
		US-5537585-\$ or US-5367698-\$ or		
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$ or		
		US-6374266-\$ or US-6311252-\$ or US-6167427-\$ or US-6023710-\$).did. or		
·	1	(US-5893118-\$ or US-5274813-\$ or		
		US-6085262-\$ or US-6442601-\$ or		
	1	US-6366988-\$ or US-5897661-\$).did.) and		
		volume		
_	1		USPAT	2002/10/02 14 02
_	12		USPAT	2002/10/08 14:08
_	32		USPAT	2002/10/08 14:08
	i	US-6415373-\$ or US-6397308-\$ or	USFAI	2002/10/08 14:19
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		Ì
		US-5537585-\$ or US-5367698-\$ or		
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$ or		
		US-6374266-\$ or US-6311252-\$ or		
		US-6167427-\$ or US-6023710-\$).did. or		
		(US-5893118-\$ or US-5274813-\$ or		
		US-6085262-\$ or US-6442601-\$ or		
	20	US-6366988-\$ or US-5897661-\$).did.		
-	28	((US-6269382-\$ or US-5953729-\$ or	USPAT	2002/10/09 08:20
		US-6415373-\$ or US-6397308-\$ or US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6366987-\$ or		
	}	US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		
		US-5537585-\$ or US-5367698-\$ or		
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$ or		
		US-6374266-\$ or US-6311252-\$ or		
		US-6167427-\$ or US-6023710-\$).did. or		
		(US-5893118-\$ or US-5274813-\$ or	Ì	
	1	US-6085262-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-5897661-\$).did.) and		
_	3620	volume		
-	3020	(identify or identifie\$1 or identifying)	USPAT	2002/10/09 08:23
		with (data or stream) and (append or		
]		(first adj storage adj block) or		
_	913	(sequential adj access adj medium) or sam) (identify or identifie\$1 or identifying)	HODAG	0000 /10 /00 00 00
	913	with (data or stream) and ((append adj	USPAT	2002/10/09 08:33
İ		only) or (first adj storage adj block) or		
		(sequential adj access adj medium) or sam)		
-	7104	(migrate\$1 or migrating or migration) same	USPAT	2002/10/09 08:25
		(data or stream)	ODIAL	2002/10/09 08:25
-	42	((identify or identifie\$1 or identifying)	USPAT	2002/10/09 08:29
		with (data or stream) and ((append adj	30	2302,10,05 00.29
		only) or (first adj storage adj block) or	1	
] [(sequential adj access adj medium) or		
		sam)) and ((migrate\$1 or migrating or		
	_	migration) same (data or stream))]	
-	25	(identify or identifie\$1 or identifying)	USPAT	2002/10/09 09:09
		with (data or stream) and ((append adj		
		only) or (first adj storage adj block))		

-	0	first adj storage adj block adj write adj	USPAT	2002/10/09 09:09
-	0	1 -	USPAT	2002/10/09 09:10
-	12		USPAT	2002/10/09 09:19
-	26		USPAT	2002/10/09 09:28
-	26		USPAT	2002/10/09 09:28
-	0		USPAT	2002/10/09 09:28
_	1		USPAT	2002/10/09 16:46
-	307	(secure adj storage) and (data near (migrate\$1 or migration or store\$1 or	USPAT	2002/10/09 16:30
i _	3	storage)) (secure adj storage) and (data near		
		(migrate\$1 or migration))	USPAT	2002/10/09 11:34
-	890	(707/204 or 711/117 or 714/20).ccls.	USPAT	2002/10/09 11:36
-	4	((secure adj storage) and (data near	USPAT	2002/10/09 11:36
		(migrate\$1 or migration or store\$1 or		
		storage))) and ((707/204 or 711/117 or 714/20).ccls.)		
_	49	("3956615" "4104721" "4177510"	USPAT	2002/10/09 11:44
İ		"4442484" "4584639" "4621321"	OSFAI	2002/10/09 11:44
		"4648031" "4701840" "4713753"		
		"4870571" "4885789" "4888801"	İ	
		"4914568" "4914590" "5093914" "5124984" "5153918" "5204961"		
		"5228083" "5263147" "5272754"		
		"5276735" "5303303" "5305385"		
		"5311593" "5329623" "5333266"		
1		"5355474" "5414833" "5416842" "5418951" "5455828" "5485460"		
		"5418951" "5455828" "5485460" "5511122" "5548646" "5550984"		
		"5566170" "5583940" "5586260"		
		"5604490" "5606668" "5615340"		
	i	"5619648" "5623601" "5636371"		
		"5644571" "5673322" "5684951" "5689566").PN.		
-	38	5864683.URPN.	USPAT	2002/10/00 11 47
-	11	(java or dcom or xml) and (data adj	USPAT	2002/10/09 11:47 2002/10/09 15:30
		migration) and (metadata or (meta adj		
_	1	data))		
	1	(secure adj storage) and (data near (migrate\$1 or migration or store\$1 or	USPAT	2002/10/09 16:31
		storage)) and (unsecure near storage)		
-	442	(append) near (file or data or stream)	USPAT	2002/10/09 16:46
-	118	(append) near (file or (data adj stream))		2002/10/09 16:46
	130242	(data with (migrate or migration or	USPAT	2002/10/09 16:47
]_	90	storage)) ((append) near (file or (data adj	HCDAM	2002/10/02 15 15
		stream))) and ((data with (migrate or	USPAT	2002/10/09 16:47
		migration or storage)))		
1-	1912	(identify or identifie\$1 or identifying)	USPAT	2002/10/09 16:47
_	3	with (data adj stream)		
	3	((identify or identifie\$1 or identifying) with (data adj stream)) and (((append)	USPAT	2002/10/09 16:48
		near (file or (data adj stream))) and		
		((data with (migrate or migration or		
		storage))))		

-	35	(US-6269382-\$ or US-5778395-\$ or	USPAT	2002/10/09 16:50
		US-5953729-\$ or US-6415373-\$ or		
		US-6397308-\$ or US-6385706-\$ or		
		US-6381655-\$ or US-6374336-\$ or		
		US-6366987-\$ or US-6330573-\$ or		,
i		US-6289415-\$ or US-6000020-\$ or		
		US-5893140-\$ or US-5881311-\$ or		
	1	US-5832522-\$ or US-5537585-\$ or		
	l	US-5367698-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-6442601-\$ or		1
i		US-6366988-\$ or US-6260069-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$).did. or		
		(US-5274813-\$ or US-6374266-\$ or		
		US-6311252-\$ or US-6167427-\$ or		
		US-6023710-\$ or US-5893118-\$ or		
		US-5897661-\$ or US-5864683-\$ or		1
		US-6308178-\$).did.		
-	8	((US-6269382-\$ or US-5778395-\$ or	USPAT	2002/10/09 16:50
		US-5953729-\$ or US-6415373-\$ or	001711	2002/10/09 10:50
		US-6397308-\$ or US-6385706-\$ or		
		US-6381655-\$ or US-6374336-\$ or		1
		US-6366987-\$ or US-6330573-\$ or		
		US-6289415-\$ or US-6000020-\$ or		
		US-5893140-\$ or US-5881311-\$ or		
ĺ		US-5832522-\$ or US-5537585-\$ or		
	İ	US-5367698-\$ or US-5644766-\$ or		
	İ	US-5564037-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-6260069-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$).did. or		
		(US-5274813-\$ or US-6374266-\$ or		
		US-6311252-\$ or US-6167427-\$ or		
		US-6023710-\$ or US-5893118-\$ or		
		US-5897661-\$ or US-5864683-\$ or		
İ		US-6308178-\$).did.) and (offline or (off]
		adj line))		1
		44) ±±110//		